**Unit 6 Lesson 3 and 4 Review Homework** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Math:\_\_\_\_\_\_

Rates

1. Gatorade is sold in packs of 36 bottles for $27. What is the cost of one bottle of Gatorade?
2. On spotify, there are 2 commercials every 7 minutes. At that rate, how many commercials will you have heard after listening to spotify for 56 minutes?
3. Camila ran 28 meters to catch the bus. It took her 35 minutes.
   1. What was her speed in meters per minute?
   2. What was her speed in minutes per meter?
4. Omare says the following two ratios are proportional:

and

* 1. Is he correct?
  2. Why or why not?

1. At the farmer’s market, strawberries cost $6 for 2 pounds.
   1. What is the price per pound of strawberries?
   2. Use the unit price to fill in the table.

|  |  |
| --- | --- |
| Pounds | Cost |
| 1 |  |
| 2 |  |
| 3 |  |

* 1. Graph the rate. Be sure to label each axis and give the graph a title.